

## BU-XH1H

900MHz @ 10mW or 2.4GHz @ 100mW

### SmaRT RECEIVER

Channel-Hopping DSSS ■ FCC & Industry Canada License-Free ■ Internal or External Antenna

#### POWER

V<sub>IN</sub>: +7 TO +28 VDC

#### INPUTS / OUTPUTS

##### THREE DI/DO

FET -HIGH SIDE; 4 A PER CHANNEL

##### H-BRIDGE

25 A MAX. TOTAL @ 55° C (131° F) 12 V

##### TWO AI

TWO-STATE MONITOR (TYPICAL)

#### LEDs (All Red)

**UNMARKED** ON – SUPPLY POLARITY REVERSED  
OFF – SUPPLY POLARITY OK

**+V1, +V2, +V3** VOLTAGES OK WHEN ON

**1 – HEALTH** OK WHEN BLINKING 1X/SEC

**2 – RF TX** FLASHES WHEN ACTIVE

**3 – RF RX** FLASHES WHEN ACTIVE

**4 – CAN TX** FLASHES WHEN ACTIVE

**5 – CAN RX** FLASHES WHEN ACTIVE

**6 – OUTPUT** OK WHEN BLINKING 1X/SEC

**7 – INPUT** OK WHEN BLINKING 1X/SEC

**8 – ERROR** ERROR WHEN ON

#### ENVIRONMENT

##### OPERATING TEMPERATURE\*

-4°F TO 131°F (-20°C TO 55°C)

##### STORAGE TEMPERATURE

-40°F TO 185°F (-40°C TO 85°C)

##### HUMIDITY

0 TO 100%

#### ENCLOSURE

##### DURABILITY

HIGH IMPACT POLYMER CASE

##### DIMENSIONS

MM: L 133 x W 119 x D 36

INCHES: L 5.24 x W 4.69 x D 1.42

##### MOUNTING

7.4 mm (0.29 IN) DIAMETER HOLES

102 mm (4 IN) CENTER-TO-CENTER



